

Fig. 1

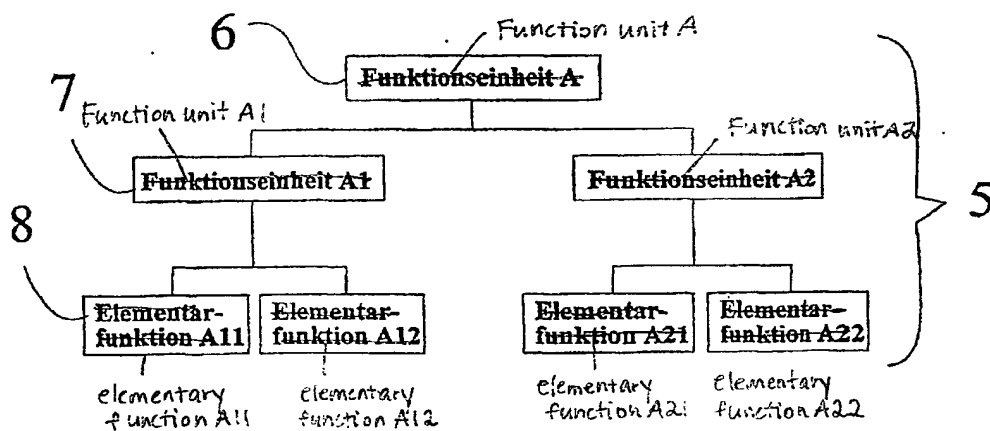


Fig. 2

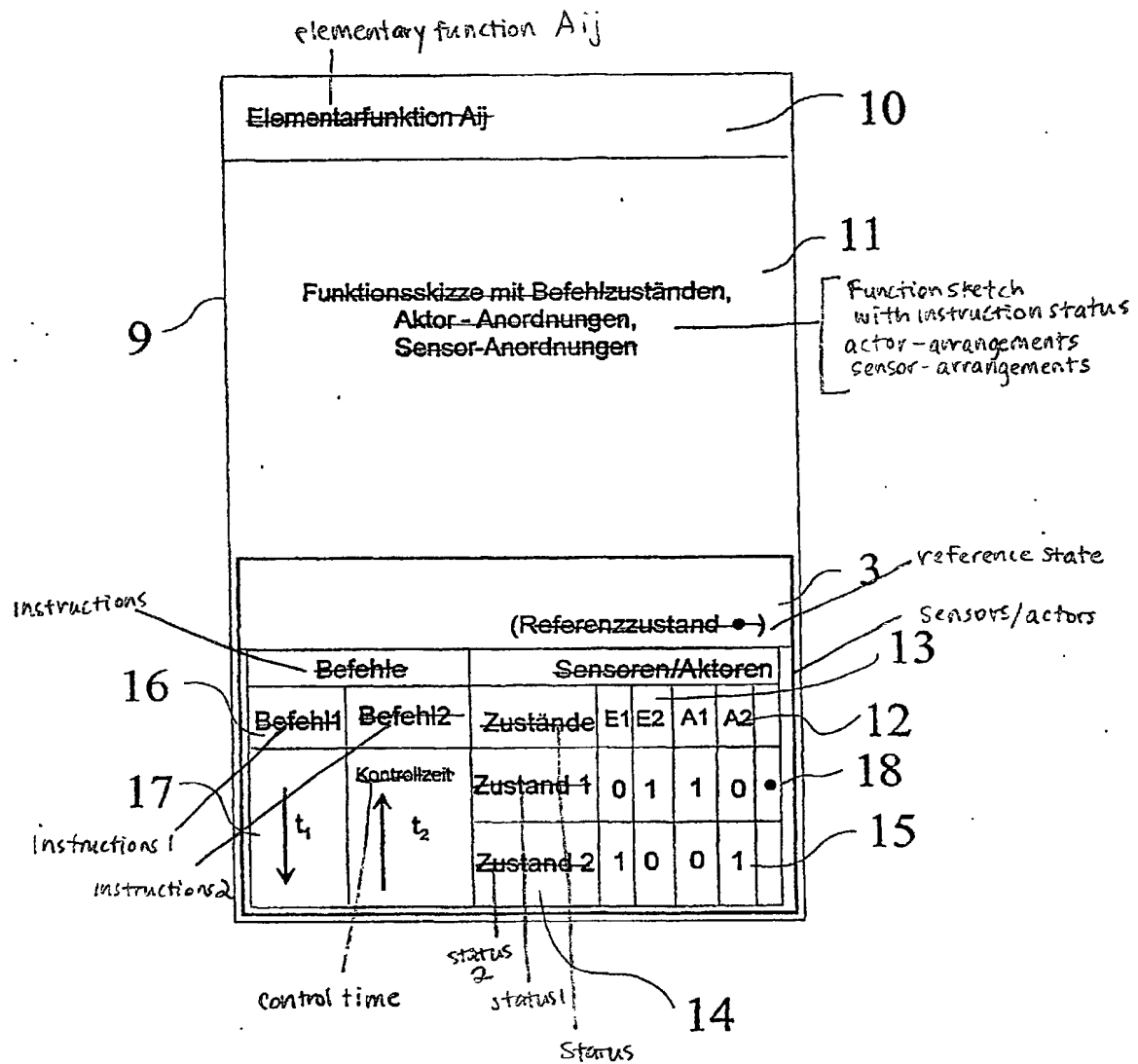


Fig. 3

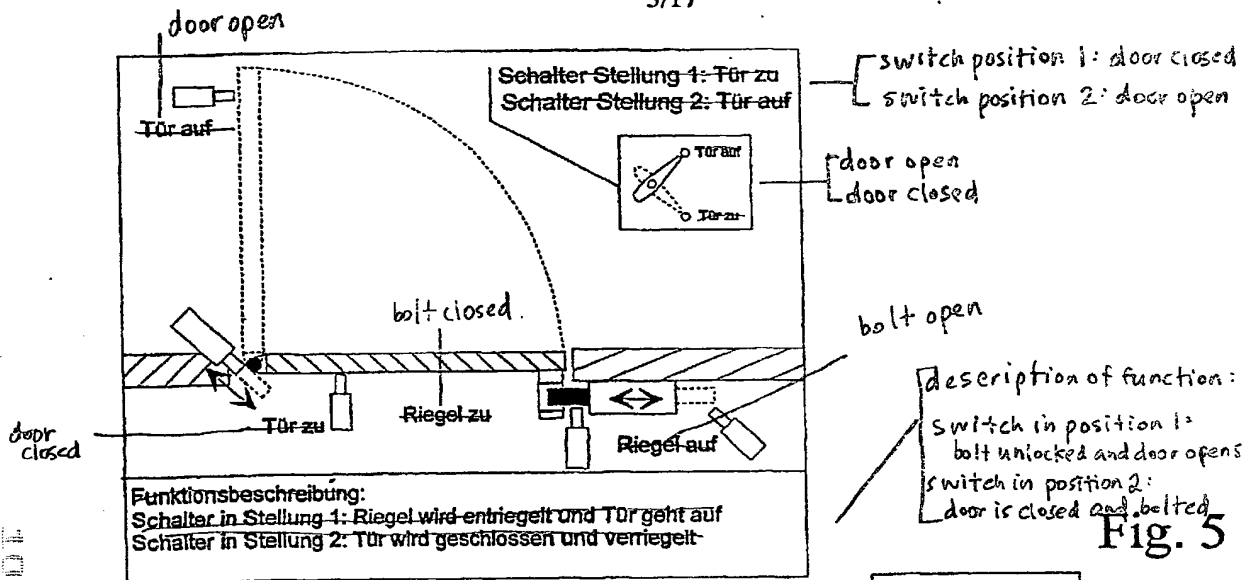
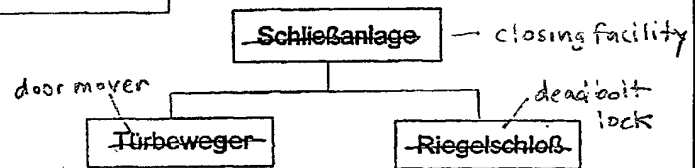


Fig. 4



Function diagram dead bolt lock

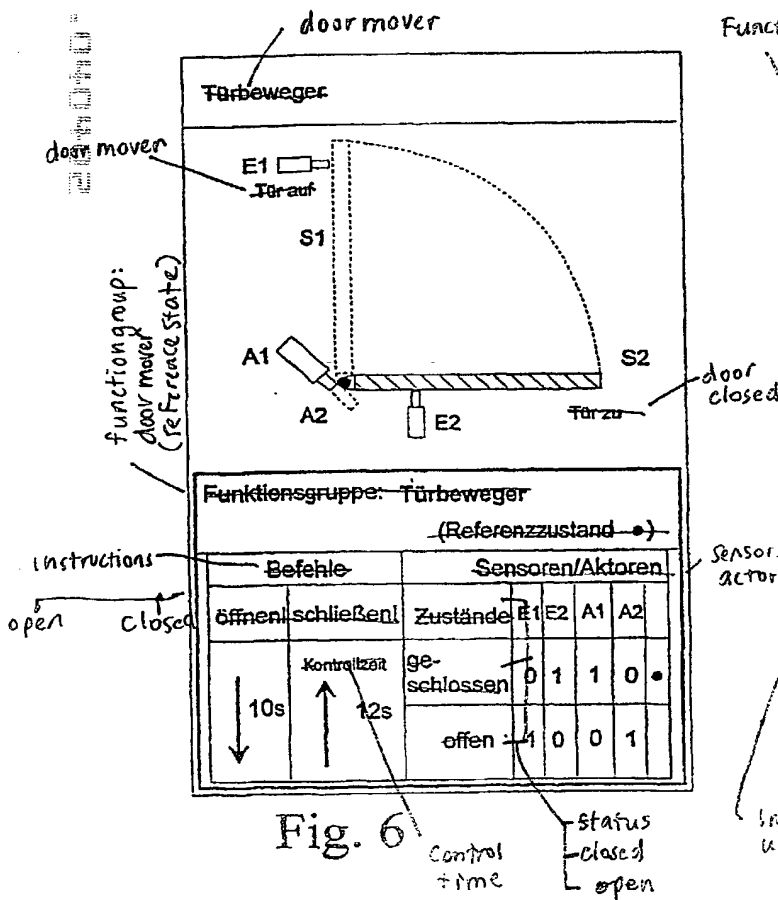
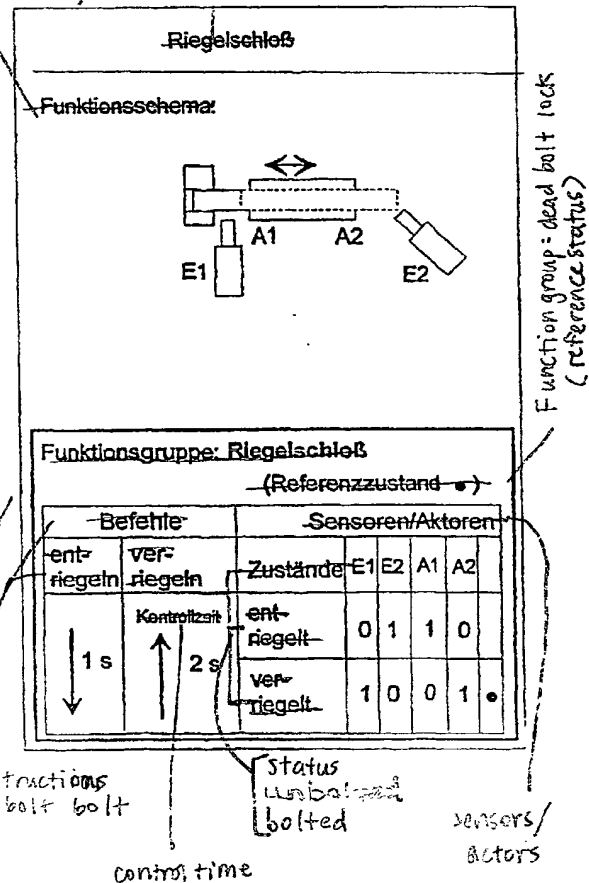
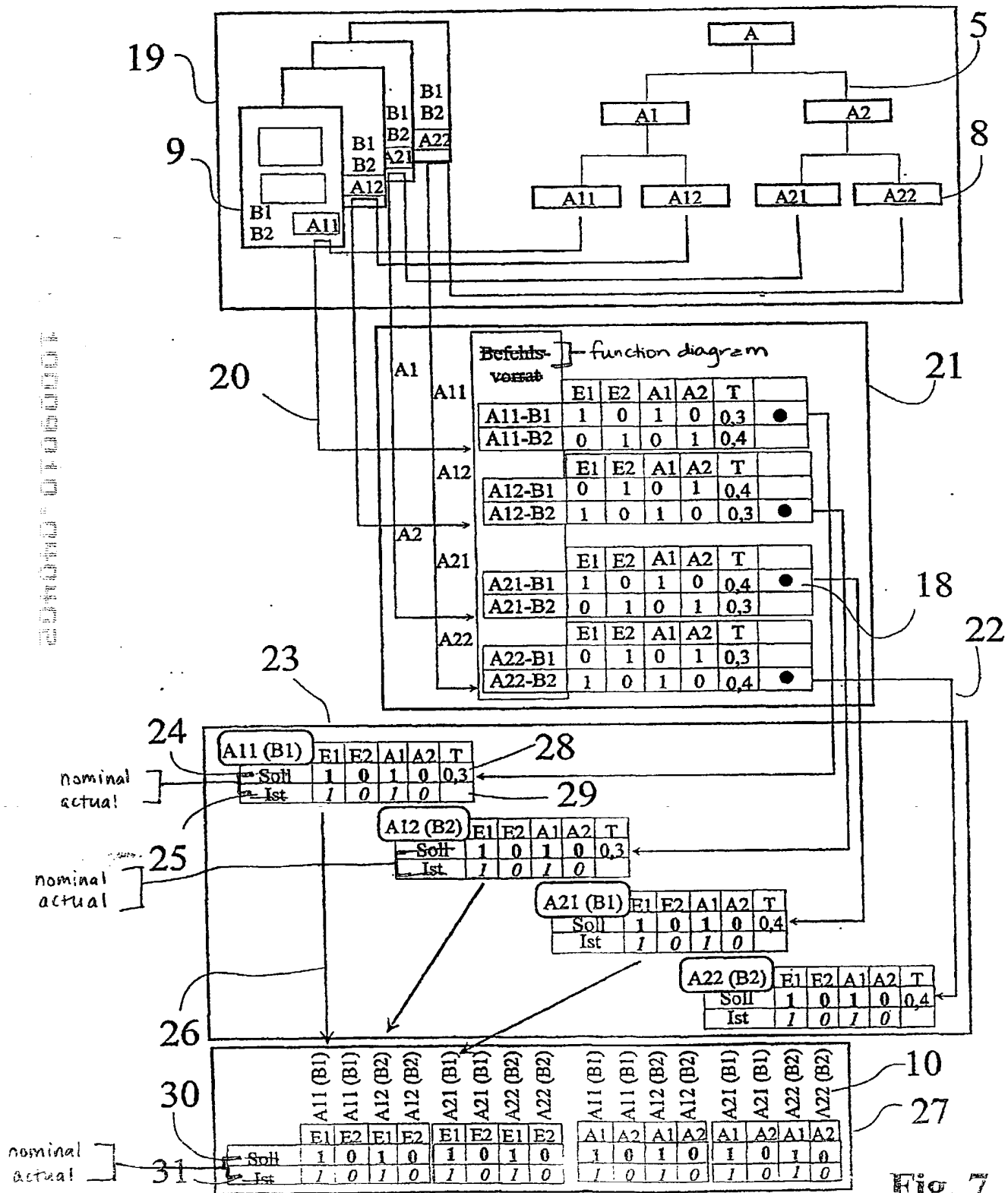
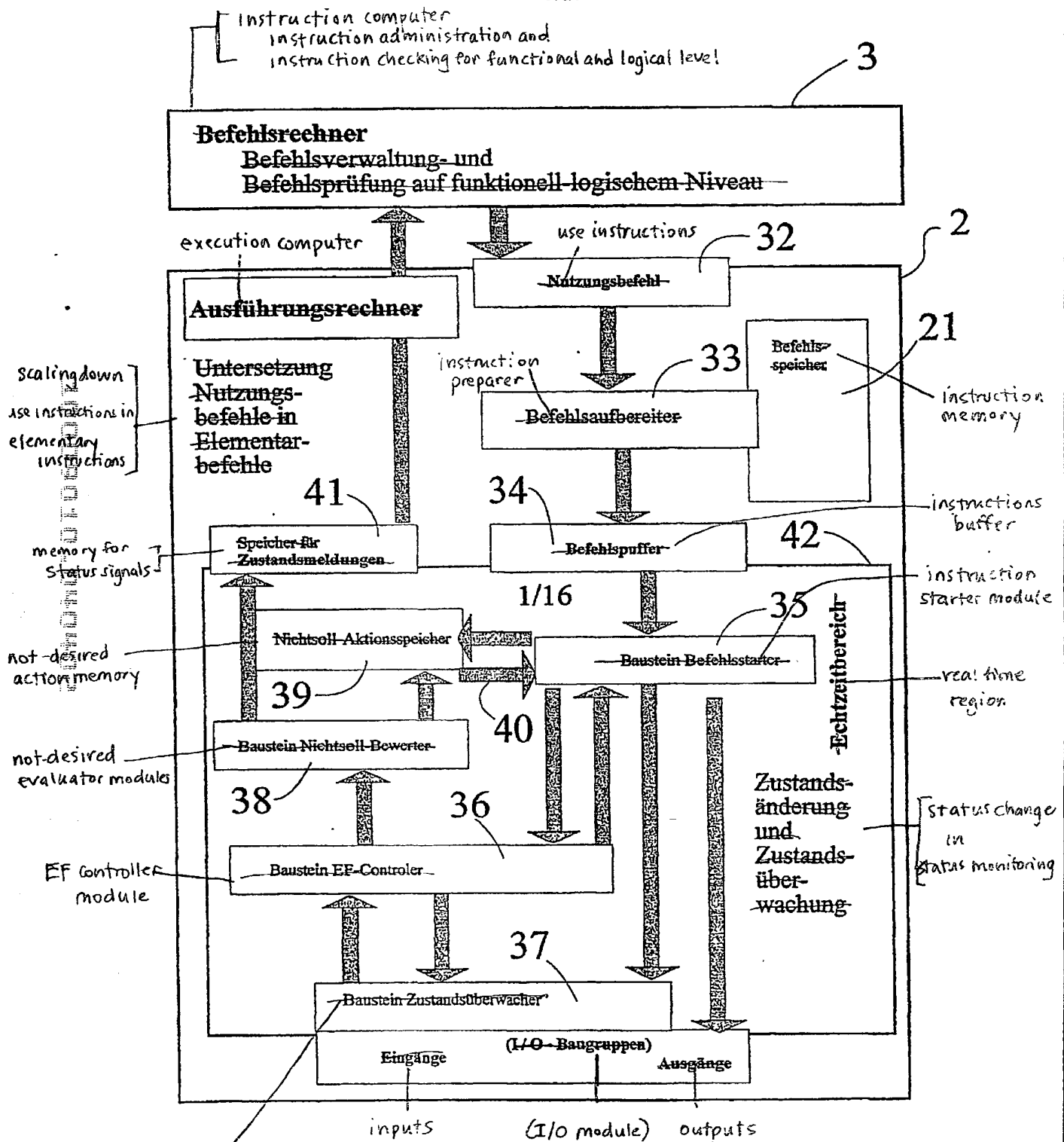


Fig. 6





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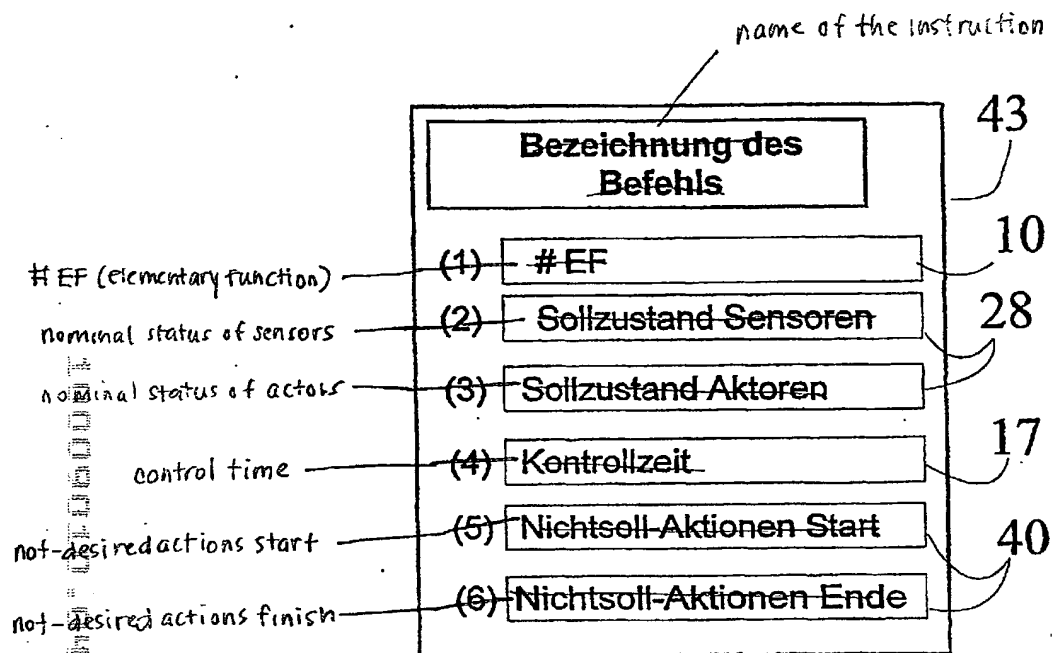
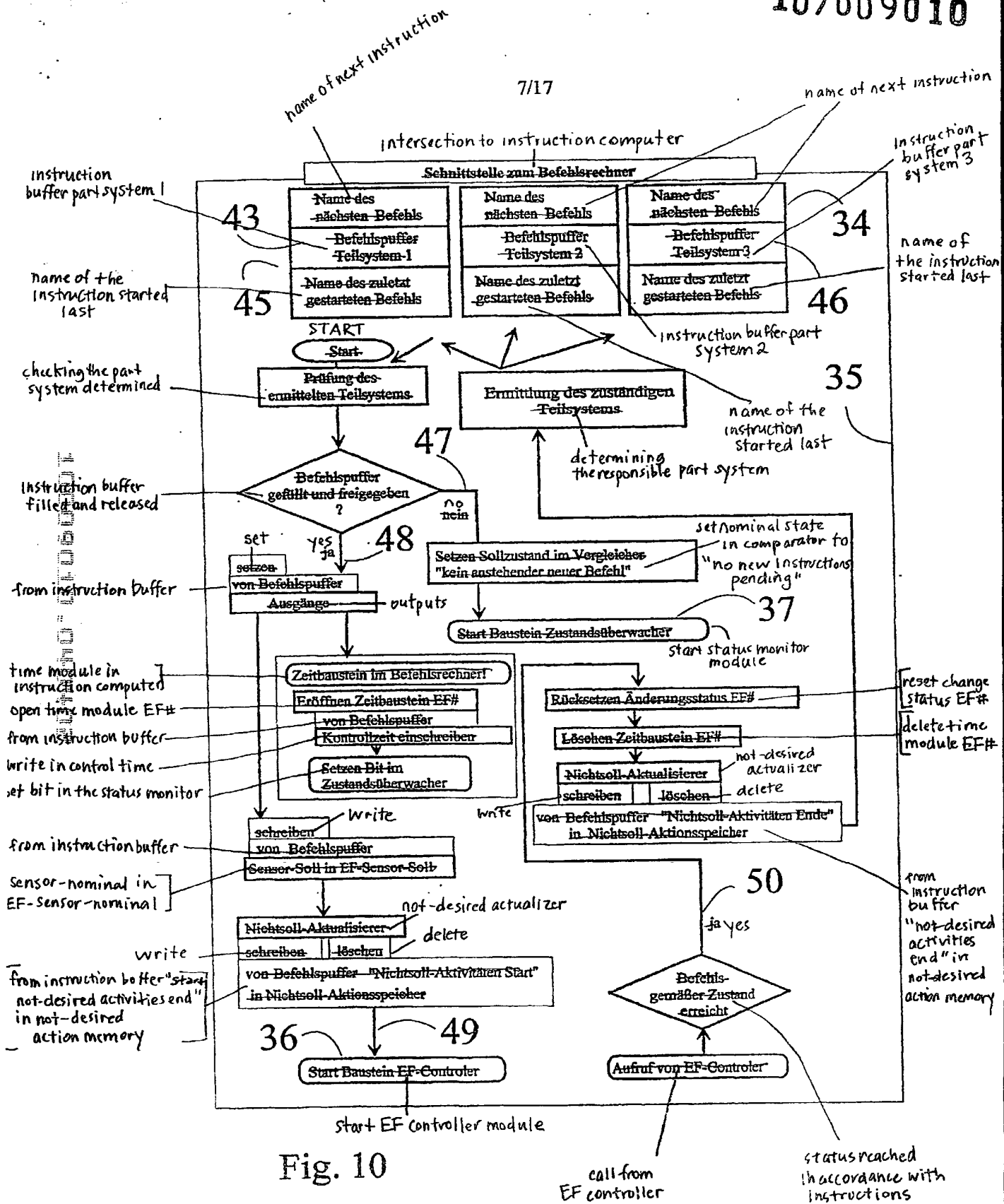


Fig. 9



10/009010

message: EF# while changing

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start instruction
starter module

start status
monitor module

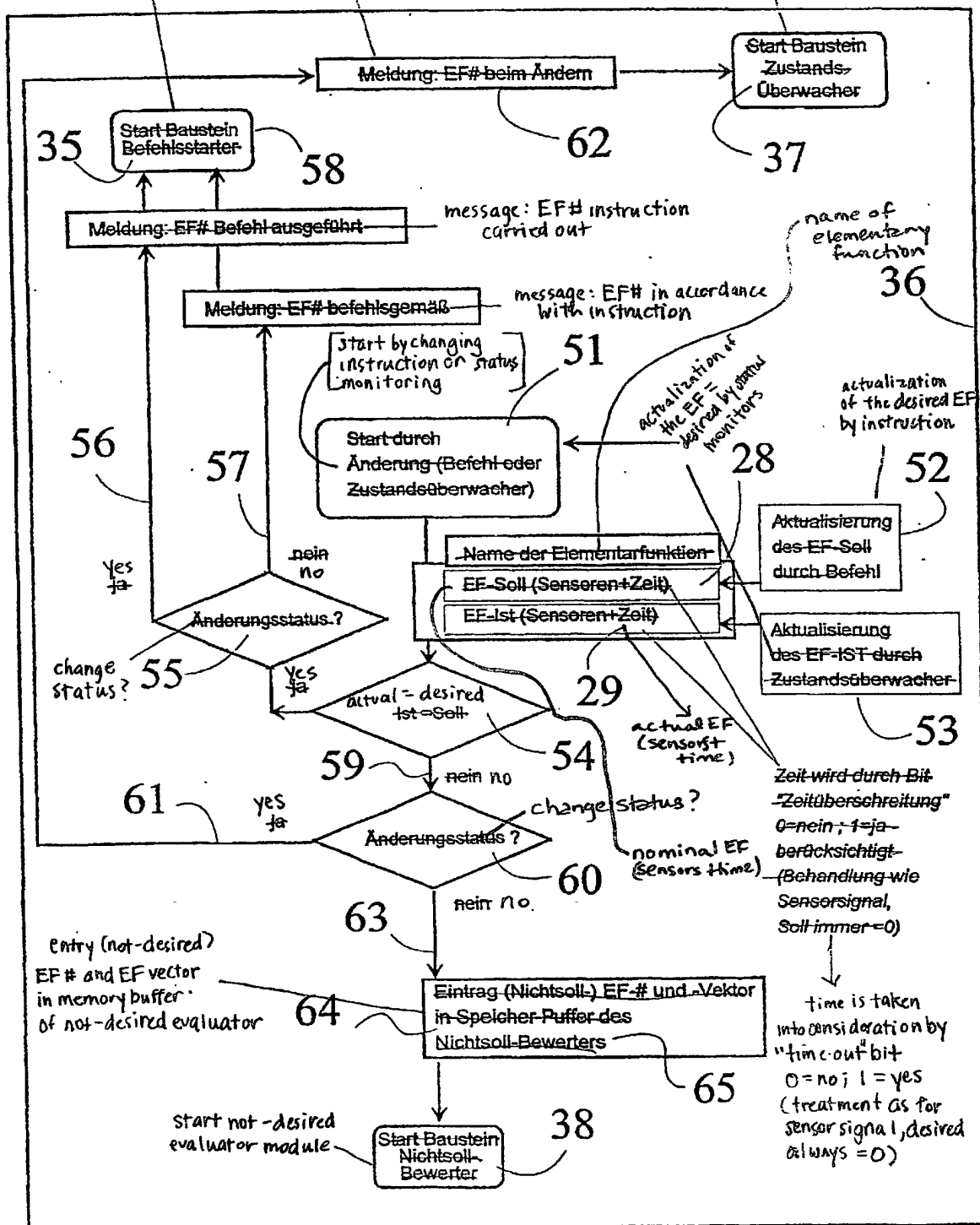


Fig. 11

10/009010
Start status monitor
(continue in the event of error
signal + 1)

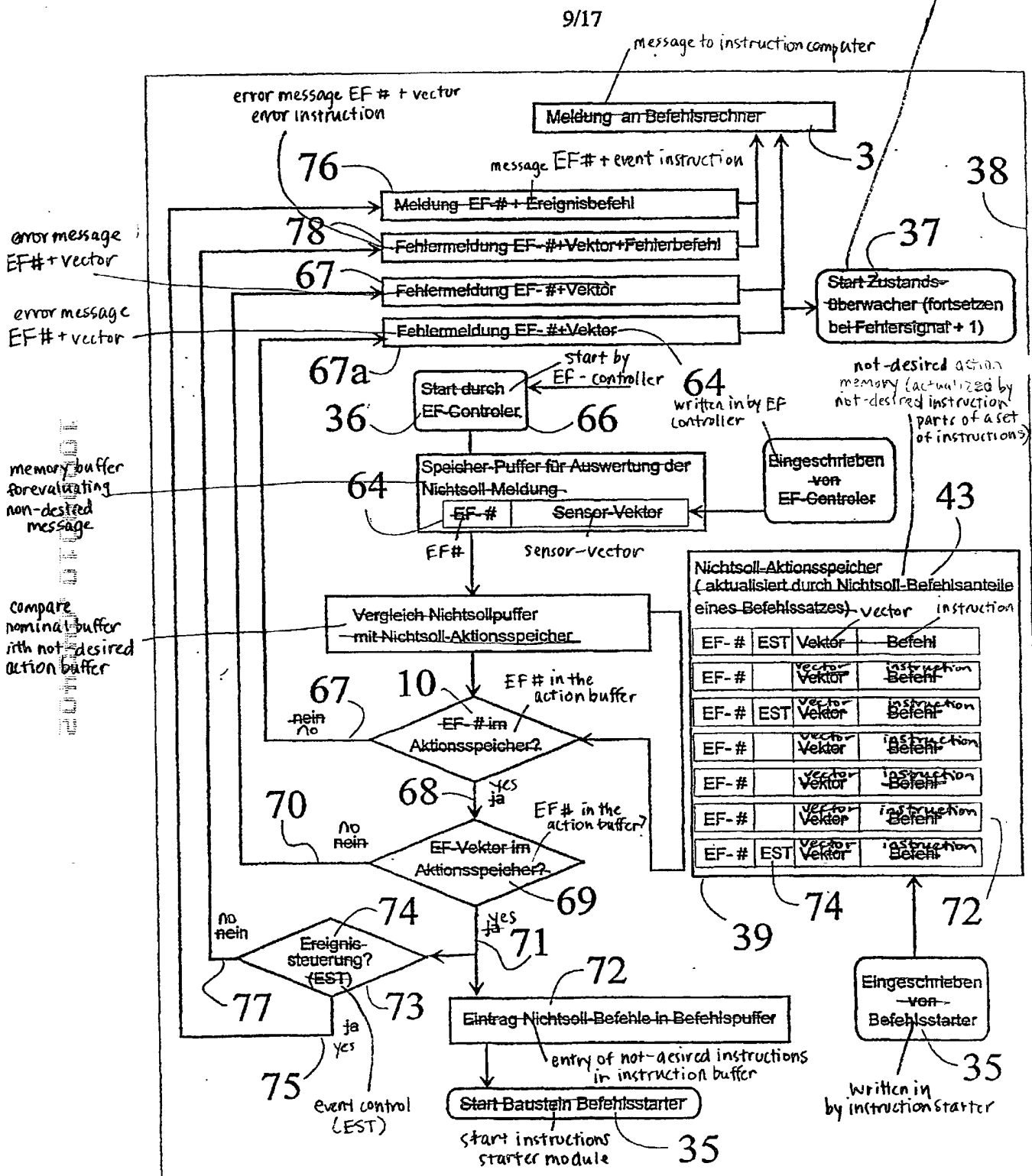


Fig. 12

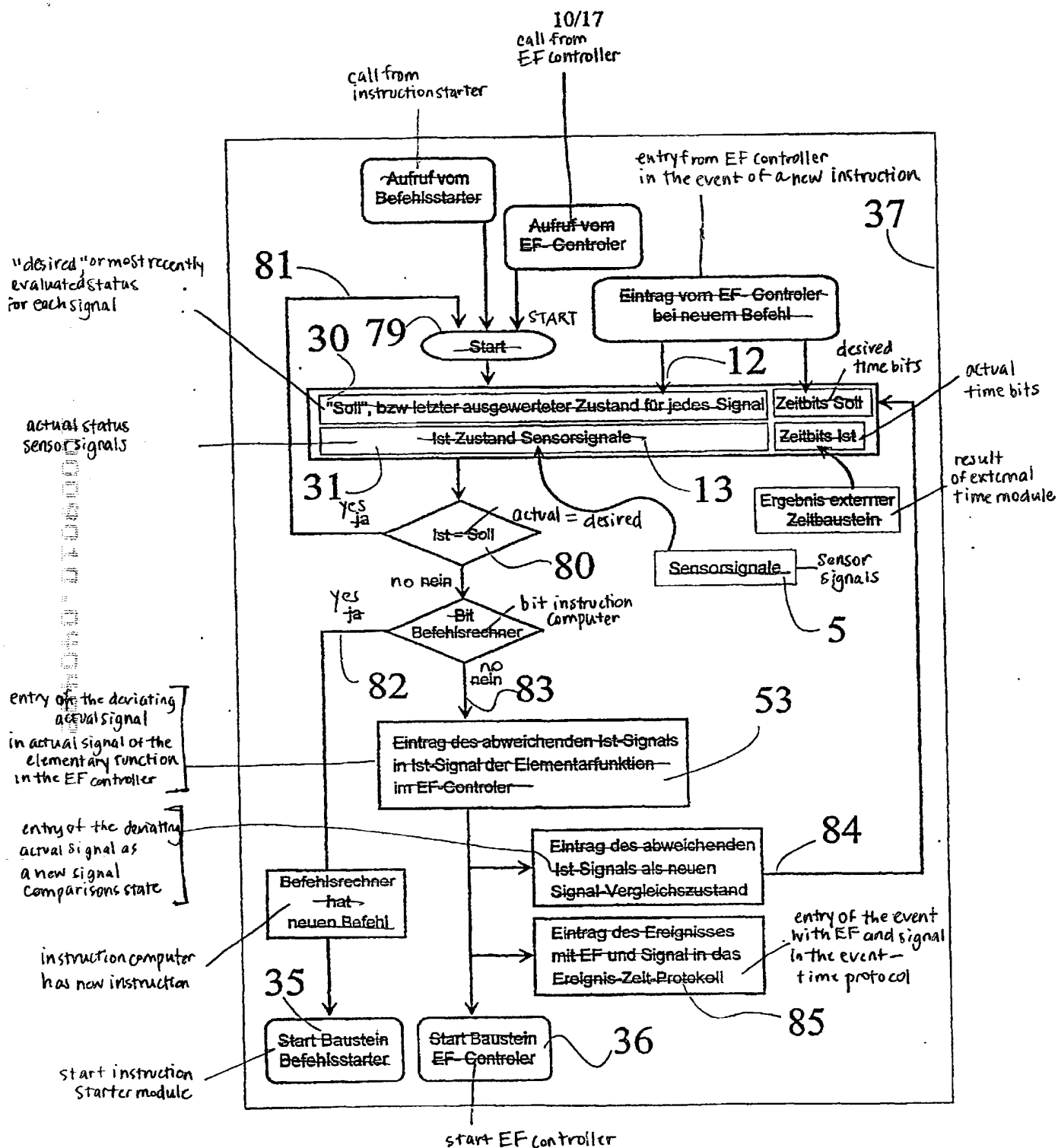


Fig. 13

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elementary function

name

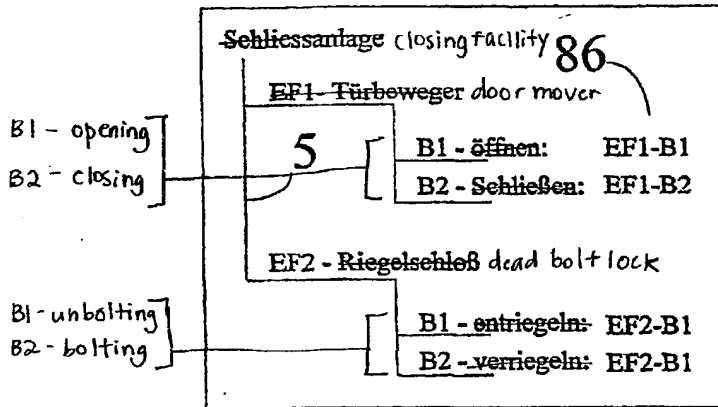
(1)	(2)	(3)	(4)
Elementar- funktion	Signal signal		System time Systemzeit
Name	Bez. identifizier		Startzeit + ms starting time + ms
A11	E1	1	123,456 10E3
A12	E1	0	123,789 10E3
A11	E2	0	223,789 10E3
A21	E1	1	323,789 10E3
A22	E2	0	423,789 10E3
A22	E1	1	523,789 10E3
A21	E2	0	823,789 10E3
A23	E1	0	923,789 10E3
A31	E2	1	123,789 10E4
A11	E1	1	323,789 10E4
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

Fig. 14

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Instruction = EF1-B2 close door mover

sub-menu error reaction

charging before
carrying out instruction

Untermenue Fehlerreaktion

Befehl: EF1-B2 Türbeweger schließen

Laden vor Befehlsausführung

Reaktion auf: EF2 → reaction to: EF2
Signalvektor: E1=1 → signal vector: E1=1
Fehlerbefehl: EF1-B1 Türbeweger öffnen
error instruction: EF1-B1 open door mover

Aufheben nach Befehlsausführung
clearing after carrying out instructions

Fig. 18

after the instruction has
been carried out
during the carrying out

Fig. 15

during the carrying out

barrier to be set
instruction content

barrier to be canceled

after the
carrying outinstructions to be
activated

Befehlsname:	Tür auf door open		Befehlsinhalt:	Tür öffnen open door	
- Befehlsfolge: instruction sequence		Zu setzende Sperren		Aufzuhebende Sperren	
Zu aktivierende Befehle		während der Ausführung	nach der Ausführung	während der Ausführung	nach der Ausführung
EF2-B1 unlock bolt 1.) Riegel entriegeln		EF1-B1 open door mover Türbeweger öffnen		EF1-B1 Türbeweger öffnen	
EF1-B1 open door mover 2.) Türbeweger öffnen		EF2-B2 Riegel verriegeln	EF2-B2 Riegel verriegeln		open door mover
		set bolt	set bolt		

instruction name
instruction sequence
instructions to be
activated

Befehlsname: Tür zu door closed		Befehlsinhalt: Tür schließen close door	
Befehlsfolge:	barrier to be set Zu setzende Sperren		barrier which is to be removed Aufzuhebende Sperren
Zu aktivierende Befehle:	während der Ausführung	nach der Ausführung	während der Ausführung
EF1-B2 close door mover 1.) Türbeweger schließen	EF2-B2 set bolt Riegel verriegeln		EF2-B2 Riegel verriegeln
EF2-B2 2.) Riegel verriegeln	EF1-B1 Türbeweger öffnen	EF1-B1 Türbeweger öffnen	set bolt
set bolt	open door mover	open door mover	

Fig. 16

while the
instruction is
being carried
outafter the
instruction
has been
carried
outwhile the
instruction
is being
carried
outafter the
instruction has
been carried
out

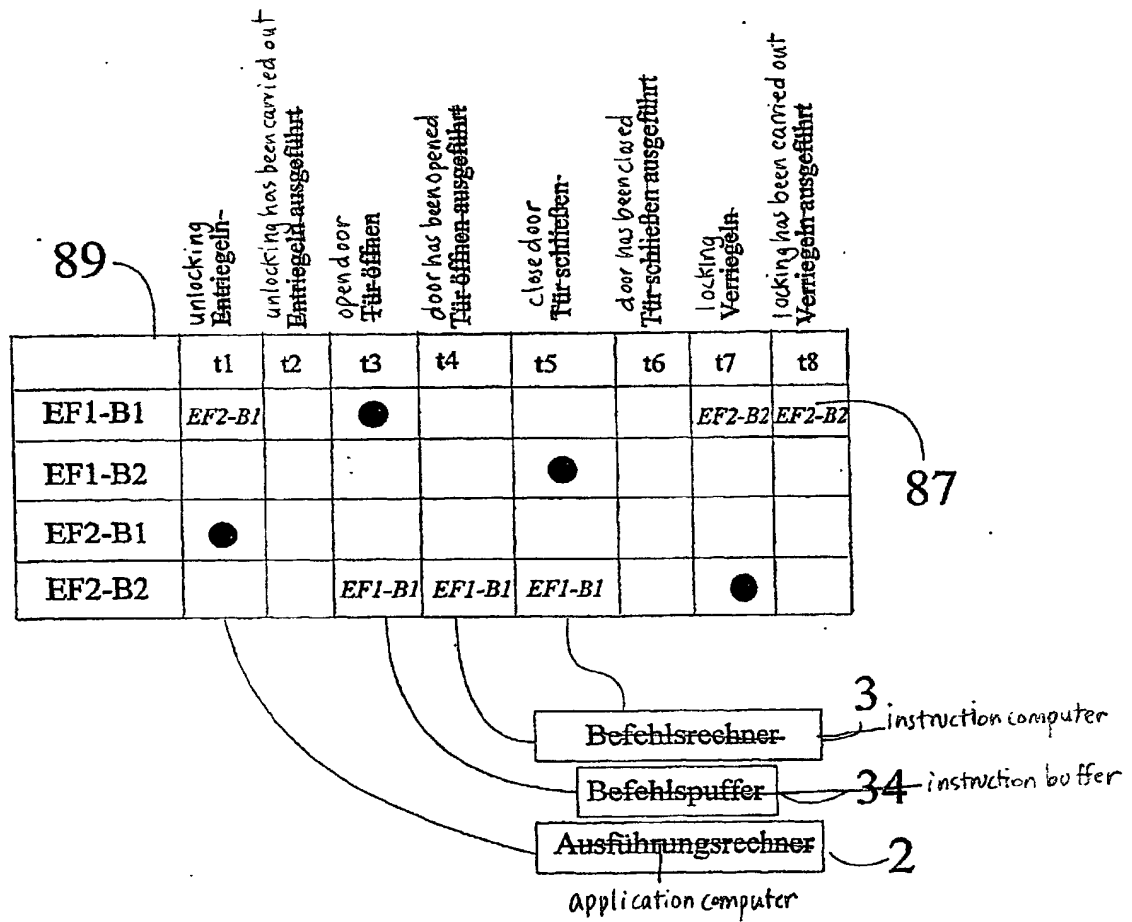


Fig. 17

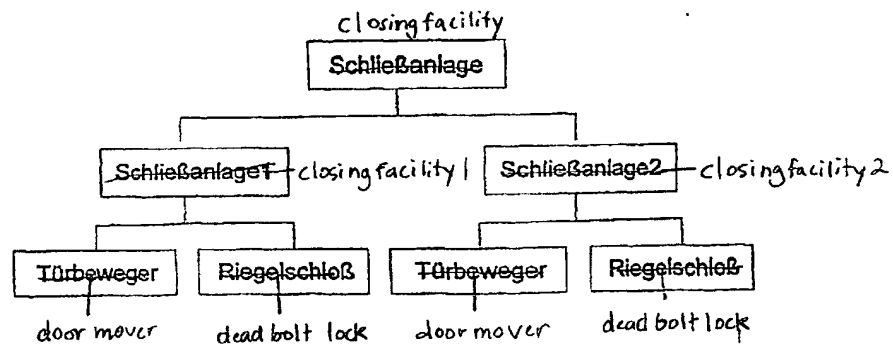
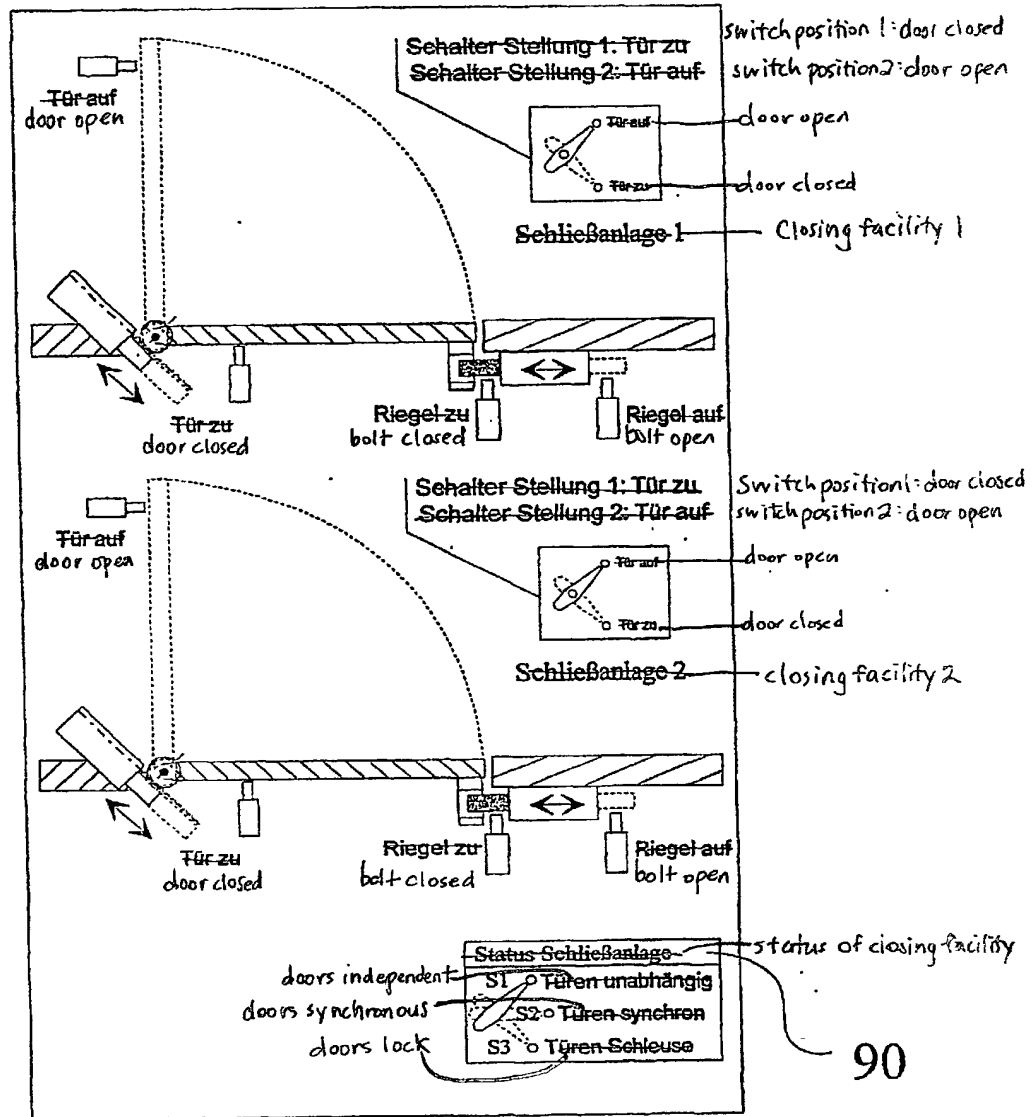


Fig. 19

closing facility
Schliessanlage

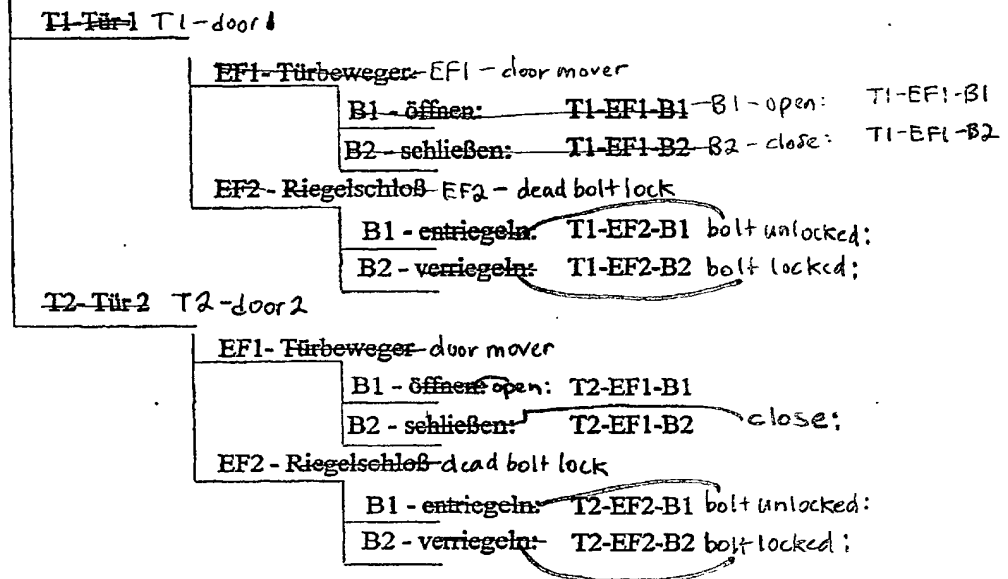
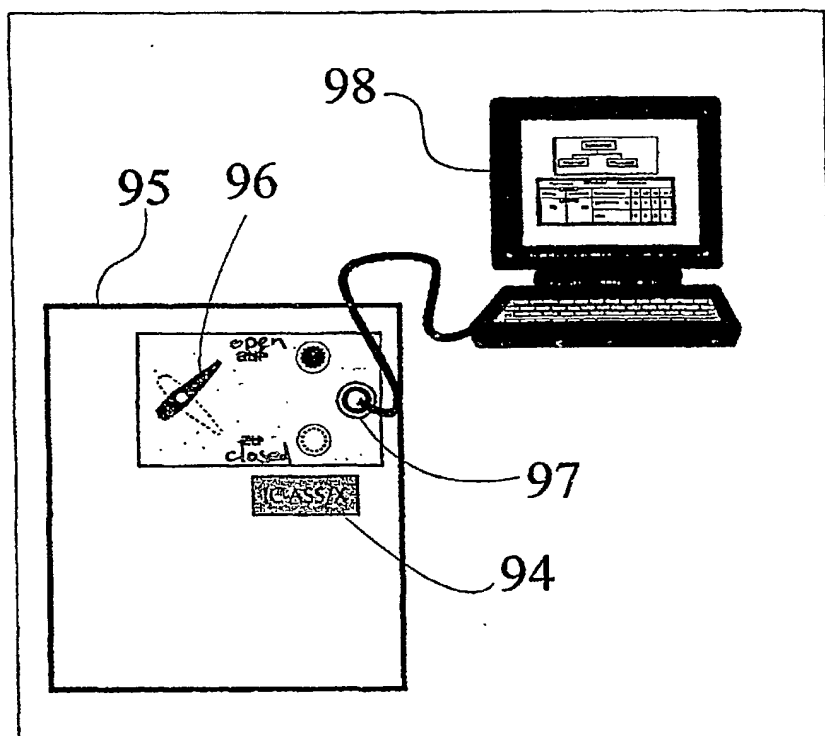


Fig. 20

acc 0 per
0.00 - 0.30
- 0.00 per
- 0.00 per

**Fig. 22**